| Ind | ex of | Claims |  |
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| Application No. | Applicant(s)   |  |
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| 10/649,414      | LI, YUAN-LIANG |  |
| Examiner        | Art Unit       |  |

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| - | (Through numeral)<br>Cancelled |
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|   | Interference |  |

Scott R. Wilson

| A | Appeal   |
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| Cla      | aim                  |  |            |              |          | Date         | 9                 |          |              |  |      | Cla      | aiı |
| Final    | Original             | 4/5/4  |            |              |          |              |                   |          |              |  |      | Final    |     |
|          | 1                    | レ  |            |              |          |              |                   |          |              |  |      |          | T   |
|          | 1<br>2<br>3<br>4     | 1  |            |              |          |              |                   |          |              |  |      |          | Γ   |
|          | 3                    | П  |            |              |          |              |                   |          |              |  |      |          | L   |
|          | 4                    | Ш  |            |              |          |              |                   |          |              |  |      |          | L   |
|          | 5<br>6               | Ш  |            |              |          |              |                   |          |              |  |      |          | L   |
|          | 6                    | Ш  |            |              |          |              |                   |          |              | _  | , .  |          | L   |
| <u> </u> | 7                    | Ш  | <u> </u>   |              | <u> </u> | <u> </u>     | <u> </u>          |          |              | lacksquare                                       |      |          | Ļ   |
|          | 8                    | Щ.   | lacksquare | _            | <u> </u> | ļ            | _                 |          |              |  |      |          | Ļ   |
|          | 9                    | #  | $\vdash$   | <u> </u>     | <u> </u> |              | _                 |          |              | _  |      |          | ╀   |
|          | 10                   | ╙  |            | _            |          | ļ            |                   |          |              |  |      |          | ╀   |
|          | 11                   | <del>                                     </del> |            |              | -        | $\vdash$     | <u> </u>          |          |              | -  | , r  |          | ╀   |
|          | 12                   | ₩  |            | -            |          | -            | -                 |          |              |  |      |          | ╀   |
|          | 13                   | ╟  | $\vdash$   | ⊢            | _        | -            | -                 |          |              | -  |      |          | ╁   |
|          | 12<br>13<br>14<br>15 | ╟  | -          | -            | -        | <del> </del> | <del> </del>      |          | -            | -  |      | -        | t   |
|          | 16                   | ╫  | $\vdash$   | ┝            | -        | <del> </del> |                   |          |              |  |      |          | t   |
|          | 16<br>17             | -  |            | $\vdash$     |          | $\vdash$     | _                 |          |              |  |      |          | t   |
|          | 18                   | ╫  |            | <del> </del> | _        | -            | -                 |          |              | <del>                                     </del> |      |          | t   |
|          | 19                   | 1  |            |              | -        | -            | _                 |          |              |  |      |          | t   |
|          | 20                   | V  |            | $\vdash$     | _        | _            |                   |          |              |  |      |          | t   |
|          | 21                   |  |            | l'''         |          |              |                   |          |              |  |      |          | T   |
|          | 22                   | Π  |            |              |          |              | Π                 |          |              |  |      |          | Γ   |
|          | 22<br>23             |  |            |              |          |              |                   |          |              |  |      |          | Γ   |
|          | 24                   |  |            |              |          |              |                   |          |              |  |      |          | L   |
|          | 24<br>25             |  |            |              |          |              |                   |          |              |  |      |          | L   |
|          | 26                   |  |            | L            |          |              |                   |          |              | _  |      |          | L   |
|          | 27                   | _  |            | <u> </u>     |          |              | ļ                 |          |              |  |      |          | Ļ   |
|          | 28                   | _  |            |              | _        |              |                   |          | _            |  |      |          | ╀   |
|          | 29                   |  | <u> </u>   | ļ            | _        |              | <u> </u>          |          | _            | _  |      |          | ╀   |
| -        | 30                   | <u> </u>   |            |              | _        |              | <u> </u>          |          | <u> </u>     | -  |      |          | ╀   |
| ÷        | 31                   | -  | $\vdash$   | ┝            |          |              | -                 |          |              | H  |      |          | ╀   |
|          | 32<br>33             | ┝  | $\vdash$   | -            | -        |              |                   |          | ⊢            | H  | ·    |          | ╁   |
|          | 34                   | ├  | $\vdash$   | -            |          | `            | -                 |          | $\vdash$     | $\vdash$   |      |          | ╁   |
|          | 35                   | ╁  | -          | -            |          |              | $\vdash$          |          | -            |  |      |          | t   |
|          | 36                   | ╁╾   | -          | <del> </del> |          |              | -                 |          | $\vdash$     | H  |      |          | t   |
|          | 37                   | $\vdash$   |            | $\vdash$     |          |              | $\vdash$          |          |              | $\vdash$   |      |          | t   |
|          | 38                   |  | $\vdash$   |              |          |              |                   |          | Г            |  |      |          | T   |
|          | 39                   | $\vdash$   |            |              |          |              |                   |          |              |  | ١, ا |          | Γ   |
|          | 40                   | Г  |            |              |          |              | Г                 |          |              |  | -    |          | Γ   |
|          | 41                   |  |            |              |          |              |                   |          |              |  |      |          |     |
|          | 42                   | 匚  |            |              |          |              |                   |          |              |  |      |          | Ĺ   |
|          | 43                   | 匚  |            | _            |          |              |                   |          | <u> </u>     |  |      |          | Ļ   |
|          | 44                   | _  |            | <u> </u>     | <u> </u> | <u>L</u> .   | $ldsymbol{f eta}$ | _        | <u> </u>     | <u> </u>   |      |          | Ļ   |
|          | 45                   |  | <u> </u>   | <u> </u>     |          |              | ļ                 |          | <u> </u>     | <u> </u>   |      | L        | L   |
|          | 46                   |  | <u> </u>   | _            | ├        | <u> </u>     | $\vdash$          | <u> </u> | <del> </del> | <del> </del>                                     | '    |          | ╀   |
|          | 47                   | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>          | <u> </u> | <u> </u>     | <u> </u>   |      | <b>_</b> | ╀   |
|          | 48                   | ├-   | ├          | ├            | _        | $\vdash$     |                   | _        | -            | $\vdash$   |      | ļ        | ╁   |
| <u> </u> | 49<br>50             | <del> </del>                                     |            |              | -        | $\vdash$     | _                 | $\vdash$ | ⊢            | $\vdash$   |      |          | +.  |
| L        | l ⊃0                 | ı  | l          | l            | l        | I            | l                 | Ι.       | I            | l  | 5    |          | L   |

| Cla      | im                         |                                     |                   |  | [            | Date                                |              |          |  |  |
|----------|----------------------------|-------------------------------------|-------------------|--|--------------|-------------------------------------|--------------|----------|--|--|
|          |                            |                                     |                   |  |              |                                     |              |          |  |  |
| । ल      | Original                   |                                     |                   |  |              |                                     |              |          |  |  |
| Final    | įĝį                        |                                     |                   |  |              |                                     |              |          |  | l  |
| ۱ -      | ō                          |                                     |                   |  |              |                                     |              |          |  |  |
|          |                            | <u> </u>                            | <u> </u>          | $\vdash$   |              | -                                   | _            | _        | -  | <u> </u>   |
|          | 51                         |                                     | <u> </u>          |  | _            | $\vdash$                            |              |          | _  | <u> </u>   |
| <u> </u> | 52                         | _                                   | <u> </u>          |  |              |                                     | _            |          |  |  |
|          | 51<br>52<br>53             |                                     |                   |  |              |                                     |              |          |  | L  |
|          | 54<br>55<br>56             |                                     |                   |  |              |                                     |              |          | L  | L  |
|          | 55                         |                                     |                   |  |              |                                     |              |          |  |  |
|          | 56                         |                                     |                   |  |              |                                     |              |          |  |  |
|          | 57                         |                                     | $\Box$            |  |              |                                     |              |          |  |  |
|          | 58                         |                                     | ┌                 | $\vdash$   | _            |                                     |              |          |  |  |
|          | 59                         | _                                   | _                 | $\vdash$   | _            |                                     |              |          |  | $\vdash$   |
|          | 60                         | -                                   | ┢                 | $\vdash$   |              | $\vdash$                            |              |          | $\vdash$   | $\vdash$   |
| -        | 61                         | -                                   | $\vdash$          | <del>                                     </del> | _            | <del> </del>                        |              | _        |  | ┢  |
|          | 62                         | $\vdash$                            | $\vdash$          | $\vdash$   | -            |                                     | -            | _        | $\vdash$   | $\vdash$   |
| -        | 62                         | $\vdash$                            | $\vdash$          | $\vdash$   |              |                                     | <del> </del> | -        | $\vdash$   | $\vdash$   |
| -        | 62<br>63<br>64<br>65       | -                                   | <del> </del>      | $\vdash$   |              | $\vdash$                            | -            | <u> </u> | <del> </del>                                     |  |
| <u> </u> | 64                         | _                                   | <u> </u>          | <u> </u>   | _            | <u> </u>                            | _            | _        | $\vdash$   | <u> </u>   |
| <u></u>  | 65                         | <u> </u>                            | <u> </u>          | lacksquare                                       |              | <u> </u>                            | _            |          | $\vdash$   | $\vdash$   |
| <u></u>  | 66                         |                                     | L_                | Щ  | $oxed{oxed}$ | oxdot                               | L_           |          | <u> </u>   |  |
| ·        | 67                         |                                     |                   | L  |              |                                     |              |          |  |  |
|          | 68                         |                                     |                   |  |              |                                     |              |          |  |  |
|          | 68<br>69                   |                                     |                   |  |              |                                     |              |          |  |  |
|          | 70                         |                                     |                   |  |              |                                     |              |          |  |  |
|          | 71                         |                                     |                   | Γ-   |              |                                     |              |          |  |  |
|          | 72                         |                                     |                   |  |              |                                     |              |          |  |  |
|          | 73                         |                                     |                   |  |              |                                     |              |          |  |  |
|          | 74                         |                                     |                   |  |              |                                     |              |          |  |  |
|          | 71<br>72<br>73<br>74<br>75 |                                     |                   |  |              |                                     |              |          |  |  |
|          | 76<br>77                   |                                     |                   |  |              |                                     |              |          |  |  |
|          | 77                         |                                     |                   |  |              |                                     |              |          |  |  |
|          | 78                         |                                     |                   |  | _            | _                                   | _            |          |  |  |
|          | 79                         | _                                   |                   |  |              |                                     |              | _        | $\vdash$   |  |
|          | 80                         | ┢                                   | $\vdash$          |  |              |                                     |              |          | _  | $\vdash$   |
| -        | 81                         | $\vdash$                            | ┢                 | -  | _            |                                     | $\vdash$     |          | Ь  | ┢  |
|          | 82                         | $\vdash$                            | $\vdash$          | $\vdash$   |              | _                                   | -            |          | $\vdash$   | H  |
|          | 82<br>83                   | $\vdash$                            | $\vdash$          | $\vdash$   | -            | ┝┈                                  | -            | -        |  | $\vdash$   |
| -        | 84                         | ┝                                   | $\vdash$          | $\vdash$   | -            | <del> </del>                        | -            | -        | $\vdash$   | $\vdash$   |
| $\vdash$ | 84<br>85                   | -                                   | <del> </del>      | -  | _            | $\vdash$                            | $\vdash$     |          | <del>                                     </del> | $\vdash$   |
| $\vdash$ | 86                         | <del> </del>                        | ├-                | $\vdash$   | $\vdash$     | $\vdash$                            | $\vdash$     |          |  | -  |
| _        | 00                         | -                                   | -                 | $\vdash$   |              | H                                   | <u> </u>     | <u> </u> | <del> </del>                                     | -  |
| <u></u>  | 87                         | <u> </u>                            | <del> </del>      | <del> </del>                                     |              | $\vdash$                            | $\vdash$     | <u> </u> | -  | <del>                                     </del> |
| <u> </u> | 88                         |                                     | <u> </u>          | $\vdash$   | Ш            | $\vdash$                            | <u> </u>     |          |  | <del> </del>                                     |
|          | 89                         | <u> </u>                            | <u> </u>          |  |              |                                     |              |          | ļ  |  |
| <u></u>  | 90                         | <u> </u>                            | <u> </u>          | ļ  | $\vdash$     | ļ                                   | ļ            | _        | <u> </u>   |  |
| <u> </u> | 91                         | $\vdash$                            | <u> </u>          | L_   | Щ            | <u> </u>                            | L_           |          | _  | <u> </u>   |
| ļ        | 92                         |                                     | $ldsymbol{f eta}$ | <u> </u>   | L            | <u> </u>                            | <u> </u>     |          | <u> </u>   | <u> </u>   |
| <u></u>  | 93                         | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>          | L_   | Ш            |                                     | <u> </u>     | L        |  |  |
|          | 94                         | <u> </u>                            | $oxed{oxed}$      | <u> </u>   | Ш            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              |          | L  | _  |
|          | 95                         |                                     | <u> </u>          | L  |              | <u> </u>                            | <u> </u>     |          | <u> </u>   |  |
|          | 96                         |                                     |                   | L  |              |                                     |              |          | <u> </u>   |  |
|          | 97                         | L                                   |                   | L  |              |                                     |              |          |  |  |
|          | 98                         | L                                   |                   |  |              |                                     | Ĺ            |          | L  | oxdot  |
|          | 99                         |                                     |                   |  |              |                                     |              |          |  |  |
|          | 100                        |                                     |                   |  |              |                                     |              |          |  |  |

|             | _                 |   |   |          |   | Date     |   |          |   |          |
|-------------|-------------------|---|---|----------|---|----------|---|----------|---|----------|
| Cli         | Claim             |   |   |          |   |          | - | _        |   |          |
| Final       | Original          |   |   |          |   |          |   |          |   |          |
|             | 101<br>102        |   |   |          | · |          |   |          |   |          |
|             | 102               |   |   |          |   |          |   |          |   |          |
|             | 103               |   |   |          |   |          |   |          |   |          |
|             | 104               |   |   |          |   |          |   |          |   |          |
|             | l 105 l           |   |   |          |   |          |   |          |   |          |
|             | 106               |   |   |          |   |          |   |          |   |          |
| <u> </u>    | 107               |   |   |          |   |          |   | _        | _ | _        |
|             | 108               |   |   |          |   |          |   | <u> </u> |   |          |
| <del></del> | 109<br>110        | _ |   |          |   | H        |   | -        |   | -        |
|             | 111               |   |   | -        |   | -        |   |          |   | $\vdash$ |
|             | 112               |   |   |          |   | $\vdash$ |   | _        |   | _        |
| $\vdash$    | 112<br>113        |   |   |          |   |          |   |          |   | $\vdash$ |
| <u> </u>    | 114               |   |   |          |   | l        |   |          | _ |          |
|             | 115               |   |   |          |   |          |   |          |   |          |
|             | 115<br>116        |   |   |          |   |          |   |          |   |          |
|             | 117               |   |   |          |   |          |   |          |   |          |
|             | 118<br>119        |   |   |          |   |          |   |          |   |          |
|             | 119               |   |   |          |   | L        |   |          |   |          |
|             | 120               |   |   | L_       |   | <u> </u> |   |          |   |          |
| <u></u>     | 121<br>122        |   |   |          |   | <u> </u> |   |          |   |          |
|             | 122               |   |   | L        |   |          |   |          |   | ļ        |
|             | 123<br>124<br>125 | _ |   | <u> </u> | _ |          |   | _        |   |          |
| <u> </u>    | 124               | _ |   | -        |   | -        |   | _        |   |          |
|             | 125               |   | _ |          |   | ├─       |   |          |   |          |
| -           | 126<br>127        |   |   |          |   | -        |   |          |   |          |
| -           | 128               |   |   |          |   | -        |   |          |   |          |
|             | 129               |   |   |          |   |          |   |          |   |          |
|             | 129<br>130        |   |   |          |   |          |   |          |   |          |
|             | 131               |   |   |          |   |          |   |          |   |          |
|             | 132               |   |   |          |   |          |   |          |   |          |
|             | 133               |   |   |          |   |          |   |          |   |          |
|             | 134               |   |   | _        |   | <u> </u> |   | _        |   |          |
|             | 135               |   | _ | L        |   | <u> </u> |   |          |   |          |
|             | 136               |   |   |          |   | <u> </u> |   |          |   |          |
| <u> </u>    | 137<br>138        |   | — | H        |   | $\vdash$ |   | _        | - | -        |
|             | 139               |   |   | $\vdash$ |   |          |   |          |   |          |
|             | 140               |   |   | H        |   | $\vdash$ |   |          | - |          |
| -           | 141               |   | - | _        |   | Н        |   | _        |   | -        |
|             | 142               |   |   |          |   | П        |   |          |   |          |
|             | 143               |   |   |          |   |          |   |          |   |          |
|             | 144               |   |   |          |   |          |   |          |   |          |
|             | 145               |   |   |          |   |          |   |          |   |          |
|             | 146               |   |   |          |   | $\Box$   |   |          | _ |          |
|             | 147               | L |   |          | _ | L        |   |          |   |          |
| <u></u>     | 148               | _ | _ | <u> </u> |   | $\vdash$ |   | <u> </u> |   |          |
|             | 149               |   | _ | <u> </u> |   |          |   |          |   |          |
| L           | 150               | L | L | L        |   | L.       |   | L:       | l |          |